MULTIMEDIA UNIVERSITY

STUDENT ID NO

MULTIMEDIA UNIVERSITY

FINAL EXAMINATION

TRIMESTER 2, 2015/2016

MLS7123 – LEARING THEORIES AND STRATEGIES

(All sections / Groups)

26 JANUARY 2016
2.00 p.m. – 4.00 p.m.
(2 Hours)

INSTRUCTIONS TO STUDENT

1. This Question paper consists of 2 pages including cover page with 4 Questions only.
2. Answer **THREE** out of **FOUR** questions. All questions carry equal marks and the distribution of the marks for each question is given.
3. Please print all your answers in the answer Booklet provided.

ANSWER ONLY 3 OUT OF THE 4 QUESTIONS BELOW (TOTAL 60 POINTS).

QUESTION 1

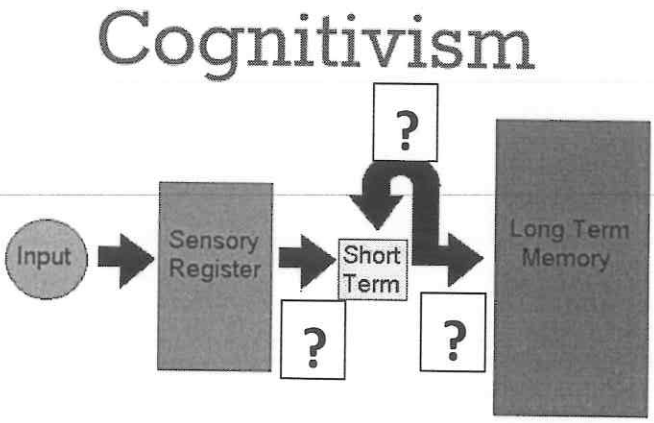
How does Behaviorism differ from Constructivism in its approach to teaching and learning? Please describe the differences (or similarities) between these two approaches and explain which one of these approaches best suit your definition of learning.

(20 points)

QUESTION 2

Vygotsky's (1978) approach to learning that learners learn through social interactions and and discourse, and teachers should create many opportunities for the learner to learn with the teacher and peers in co-constructing the knowledge. As such, what is the role of the Zone of Proximal Development with regard to the above? Please elaborate with illustrations where necessary. (20 points)

QUESTION 3



In the above diagram the **"?"** represents the strategies to move information from one part of the brain's memory to another. Please describe these strategies. (20 points)

QUESTION 4

Please explain the following. Please provide and illustration where necessary.

(20 points)

a. Lave and Wenger's Communities of Practice Model
b. Piaget's Theory of Cognitive Development
c. Mayer's Multimedia Learning Theory
d. Savery, Duffy and Cunningham's Problem-Solving Theory